

FIG. 1

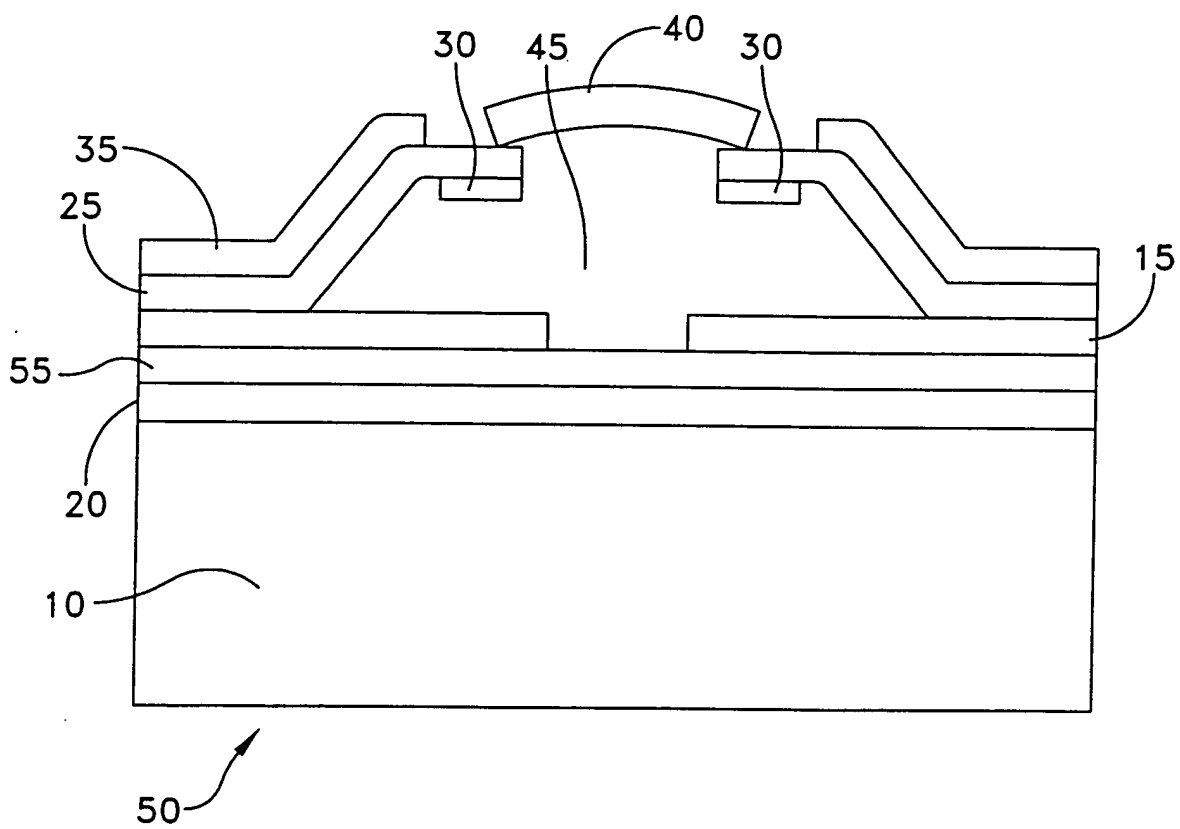


FIG. 2

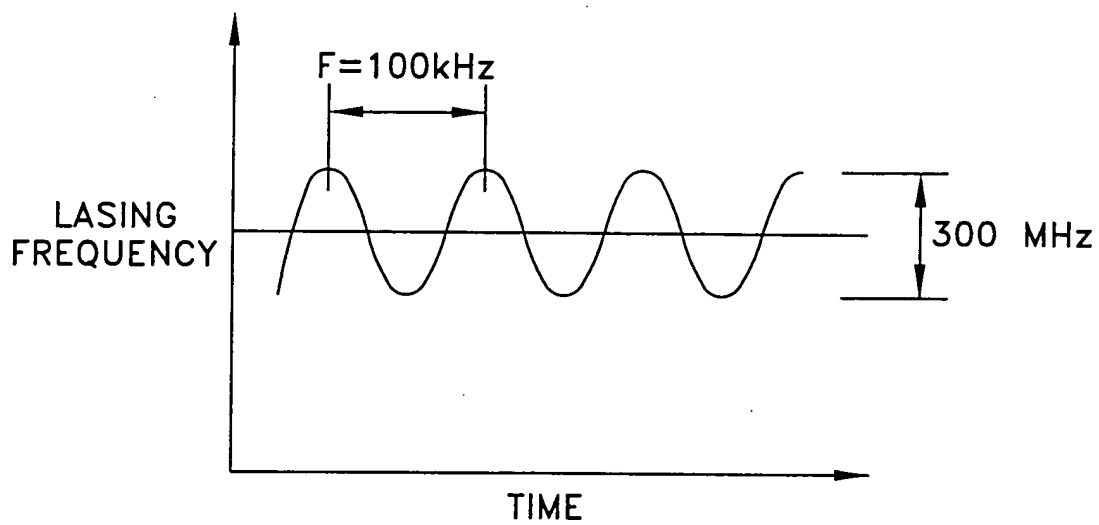


FIG. 3

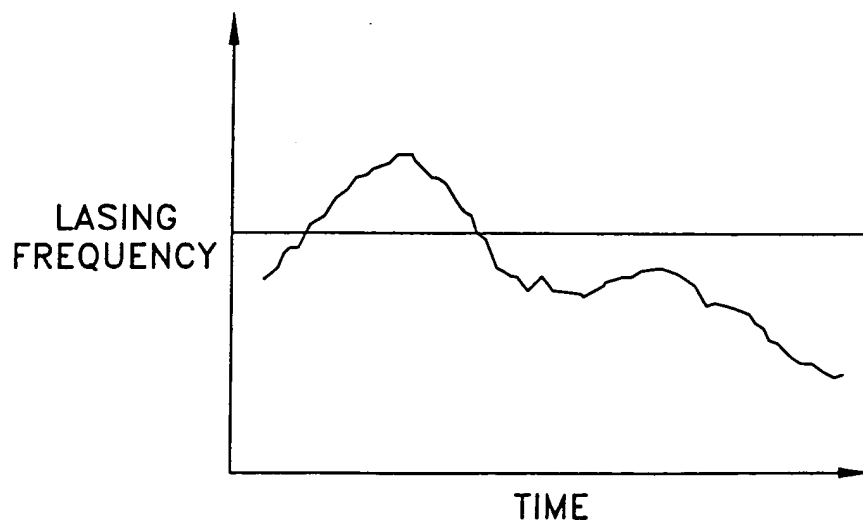
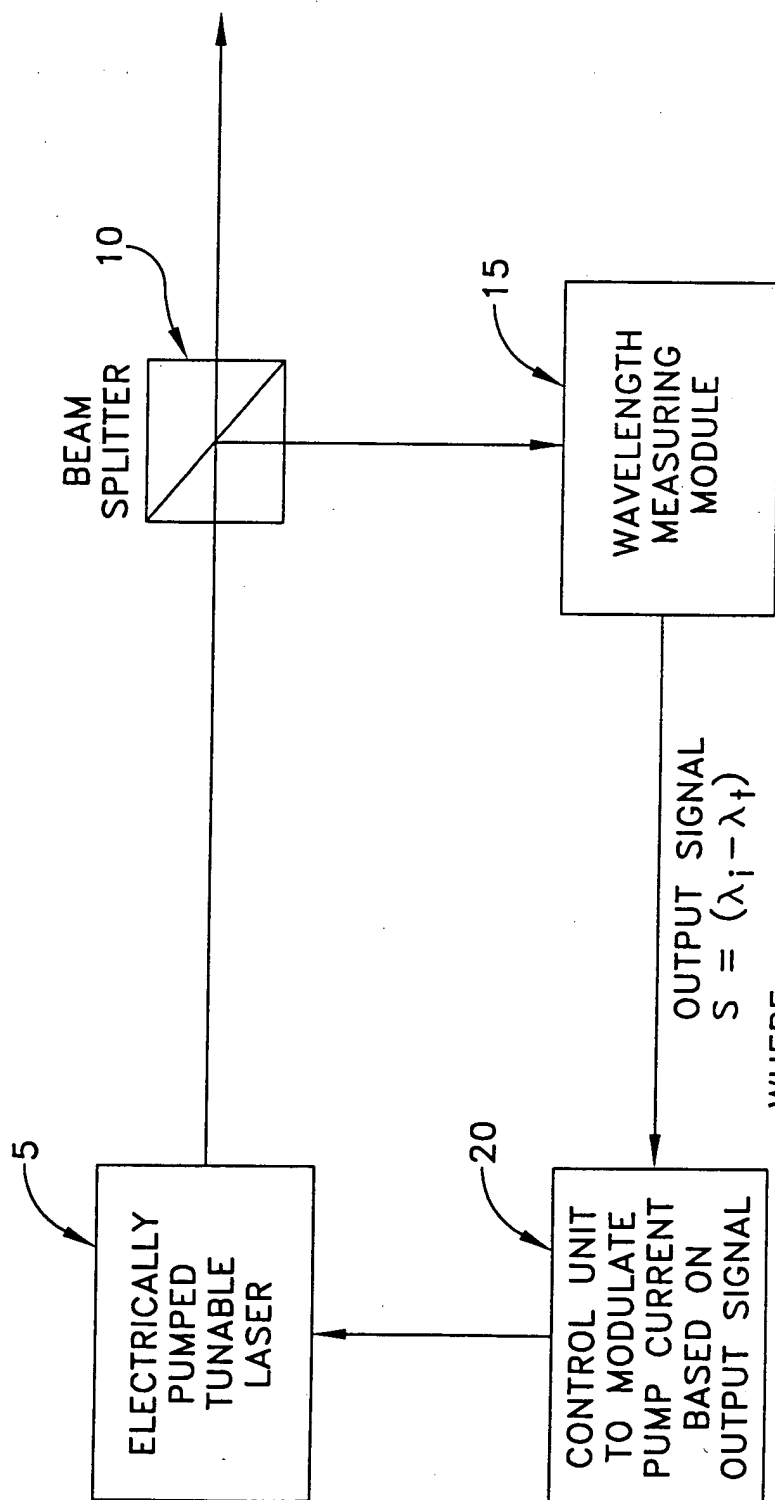


FIG. 4



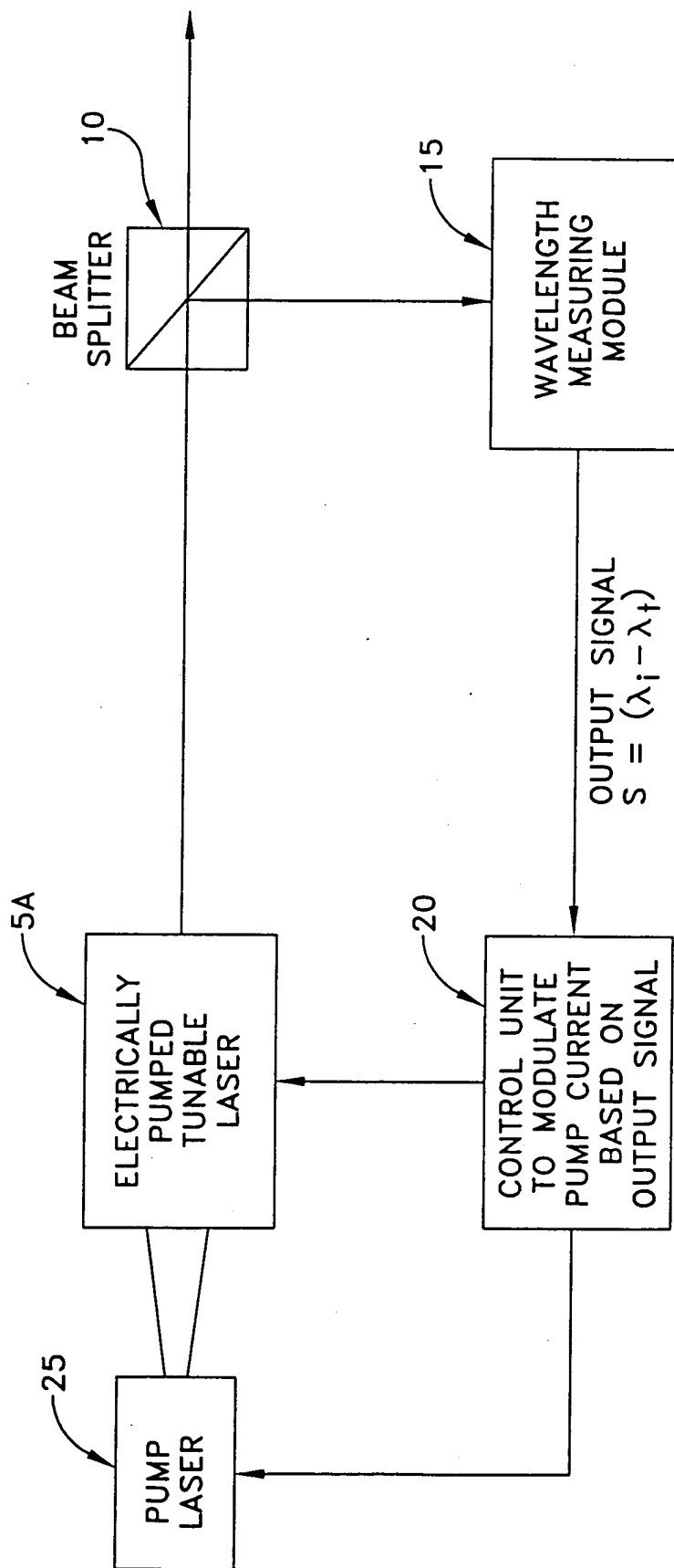
WHERE

S = OUTPUT SIGNAL

λ_i = INSTANTANEOUS WAVELENGTH OF LASER

λ_t = TARGET WAVELENGTH

FIG. 5



OUTPUT SIGNAL
 $S = (\lambda_i - \lambda_t)$

WHERE

S = OUTPUT SIGNAL

λ_i = INSTANTANEOUS

WAVELENGTH OF LASER

λ_t = TARGET WAVELENGTH

FIG. 6